

#### Dentsply Sirona

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#### **Procedural Solutions**

Preventive Restorative Orthodontics Endodontics Implants Lab

#### **Enabling Technologies**

CAD/CAM Imaging Treatment Centers Instruments

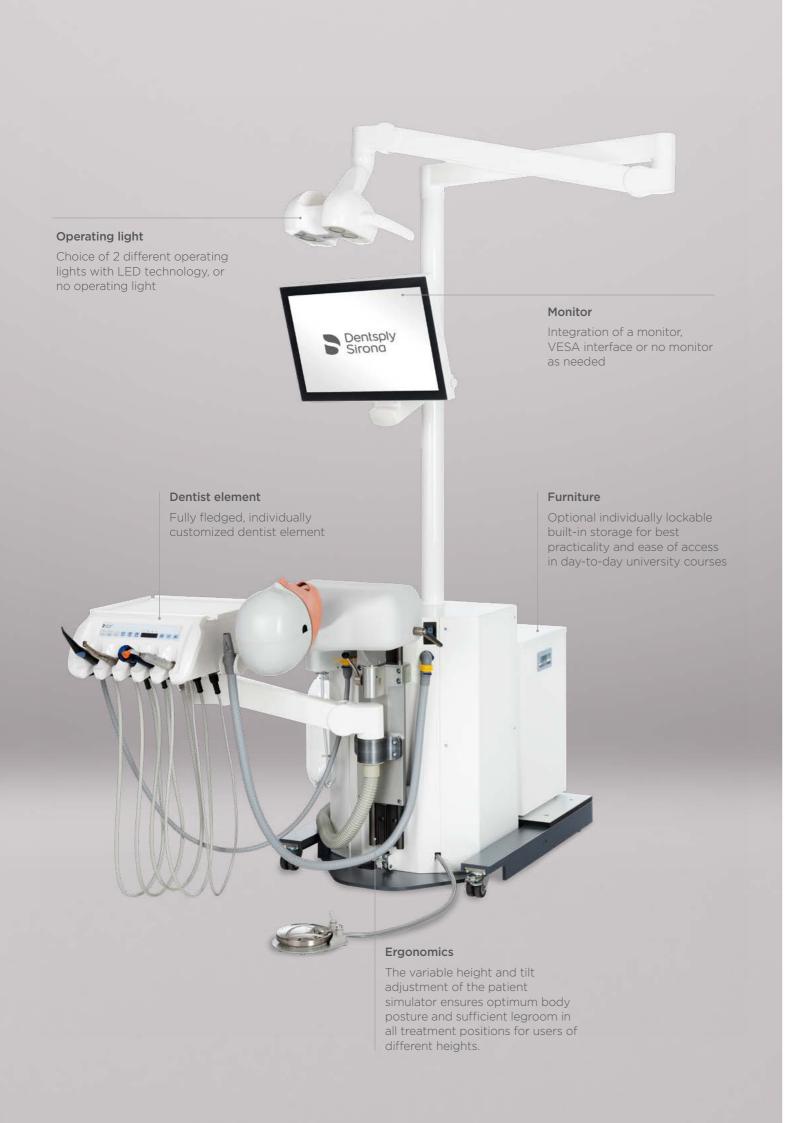
# Sim Intego Mobile

Mobility and flexibility to meet your needs

dentsplysirona.com/clinics







# Sim Intego Mobile in a nutshell:

# Key features and modular setup

Based on the very successful Dentsply Sirona treatment center Intego, we offer Sim Intego to universities, clinics and educational departments. Using Intego's core components, this simulation unit enables students in pre-clinical education to learn in a more realistic environment from the very start.

Dentsply Sirona has now added the movable version Sim Intego Mobile to its portfolio, specifically designed for customers who favor the utmost flexibility in their room layout.

#### Mobile

The simulation units are not fixed to the floor or furniture and can be moved around according to individual requirements. When fixed in position with their lockable castors, the simulation units are 100% stable and meet all safety requirements for movable objects.

Thanks to its freshwater bottle for instruments and an extra container for wastewater, Sim Intego Mobile functions completely independently. The unit does not need to be connected to city water and only requires electricity supply.

#### Ambidextrous

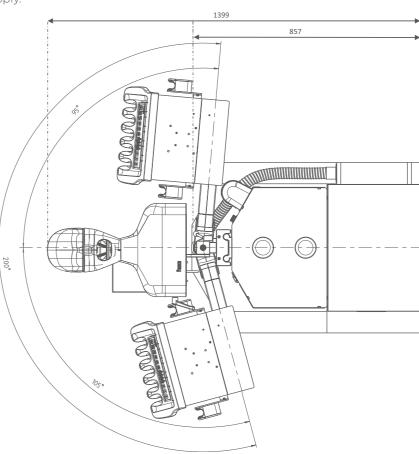
With a flexible arm, the dentist element can easily switch from right to left within seconds and without any tools.

For perfect ergonomics, Sim Intego Mobile's dentist element moves up and down simultaneously to the torso. This allows teaching to take place under ergonomically ideal working and studying positions.

#### Cost-effective and tailor-made

Dentsply Sirona offers you an overall concept designed according to your budget. This includes an individual choice of configurations, add-ons and high-quality materials to ensure the ideal price-performance ratio.

The following pages provide an overview of all available options that you can mix and match to create your ideal simulation unit.



# Your individual configuration

Based on a standard setup, we will work with you to develop a custom-tailored and modular solution for Sim Intego Mobile according to your teaching concept, space, budget, and technical requirements.

Here we provide an overview of what is included in the Standard Unit as well as a list of additional elements that can be configured for your ideal setup.

#### **Standard Mobile Unit**

#### Junction box:

With manual phantom head adjustment and color RAL 9016 Traffic White

#### Equipped with:

- Power supply
- Air/water filter system
- Air/water pressure regulation
- One main switch to control air/water and power
- Manual height adjustment
- Hanger for suction device
- Above-floor installation of supply lines in a common sleeve
- Fresh water bottle

#### Dentist element:

- Moves up and down parallel to the patient simulator
- With hanging hoses (TS)
- Water and air can be adjusted by control knobs
- Standard dentist element is prepared for one syringe and two air instruments
- EasyPad user panel



The dentist element of your Sim Intego Mobile allows you to assign instrument positions according to your choice.

## Select all suitable options

On top of the Standard Unit you can pick and choose from this overview of individual items to create the right setup of your Sim Intego Mobile.

Dentist element	
Instruments	
Syringe Sprayvit E with LED light	
3-way standard syringe	
1 <sup>st</sup> Motor BL E	
1 <sup>st</sup> Motor BL ISO E	
2 <sup>nd</sup> Motor BL E*	
2 <sup>nd</sup> Motor BL ISO E*	
Turbine hose (for light turbines)	
Turbine hose (for Borden)	
Ultrasonic SiroSonic L	
Intra-oral camera SiroCam F	
Intra-oral camera SiroCam AF	
Integrated USB interface	
Accessories	
Silicone mat	

Assistant side	
Storage for HVE and saliva ejector	
HVE and saliva ejector, with automatic activation	
HVE, with automatic activation	
Saliva ejector, with automatic activation	

Disposal system	
Air venturi	
Automatic separator (centralized dry suction)	

Footswitch	
Pneumatic footswitch	
Electric footswitch	

Simulation	
Without simulator (to add a local one)	
Nissim-Interface	
Dentsply Sirona Incline adjustment with torso Frasaco P-TK 99-002	
Phantom head	
Frasaco PK-1	
Frasaco PK-2	
Dentition	
Frasaco AG-3 DA	
Frasaco ANA-4 DAF	
No dentition	
Frasaco AG-3	
Frasaco ANA-4	
Face mask/drainage system	
Mask Standard without Drainage P-6 GM	
Face mask with integrated suction	
Mask with drainage via saliva ejector hose P-G IW 99-001	
Without mask	
Accessories	
Eyes	
Ears	

LED operating light	
No operating light	
LEDview Plus	
LEDlight Plus	

Monitor/multimedia	
Dentsply Sirona monitor	
Interface for monitor	
Cable set	
Sivision digital HDMI 5 m	

### Equipment options: You decide what fits your needs

#### Ambidexterity







Right-handed treatment position

## Operating light







LEDview Plus

It is possible to equip Sim Intego Mobile with either the LEDview Plus or LEDlight Plus treatment light or you decide to not install an operating light at all.

Both treatment lights are the same as used on Dentsply Sirona treatment centers and work with LED technology like those used in a patient treatment room.

#### Dentist element

Sim Intego Mobile is equipped with a height-adjustable dentist element allowing space for your individual choice of 5 instrument positions, including turbine, motor, scaler or intraoral camera as well as a large and/or small suction device and an optional X-ray image viewer. It is also possible to integrate an endo-function, which allows students to simulate a treatment in practice-like conditions.



Fully fledged dentist element



Partly equipped dentist element including X-ray viewer



Sim Intego Mobile provides

ergonomically ideal working

any tools.

conditions for both left- and right-

handed users. The dentist element

vice versa within seconds, without

can be switched from right to left or

No instruments attached

#### Footswitch



#### Pneumatic footswitch

The instruments are controlled by a pedal using the pneumatic instrument foot switch.

#### Electric footswitch

The instruments' speed and torque are controlled via the electric foot switch.



#### Furniture



Thanks to an optional piece of furniture, including two drawers, students can store and lock their equipment away safely after finishing their course.

#### Face mask



#### Face mask with integrated suction

This optional face mask allows for more convenient working – particularly in a two-handed treatment situation. The large or small suction device can be attached directly to the phantom head's face mask and the water is aspirated from the oral cavity. This way, the student has a free hand to use other instruments.

